

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054418.D
 Acq On : 07 Jun 2023 18:08
 Operator : MD/SY
 Sample : 03075-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F96

Quant Time: Jun 08 01:22:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

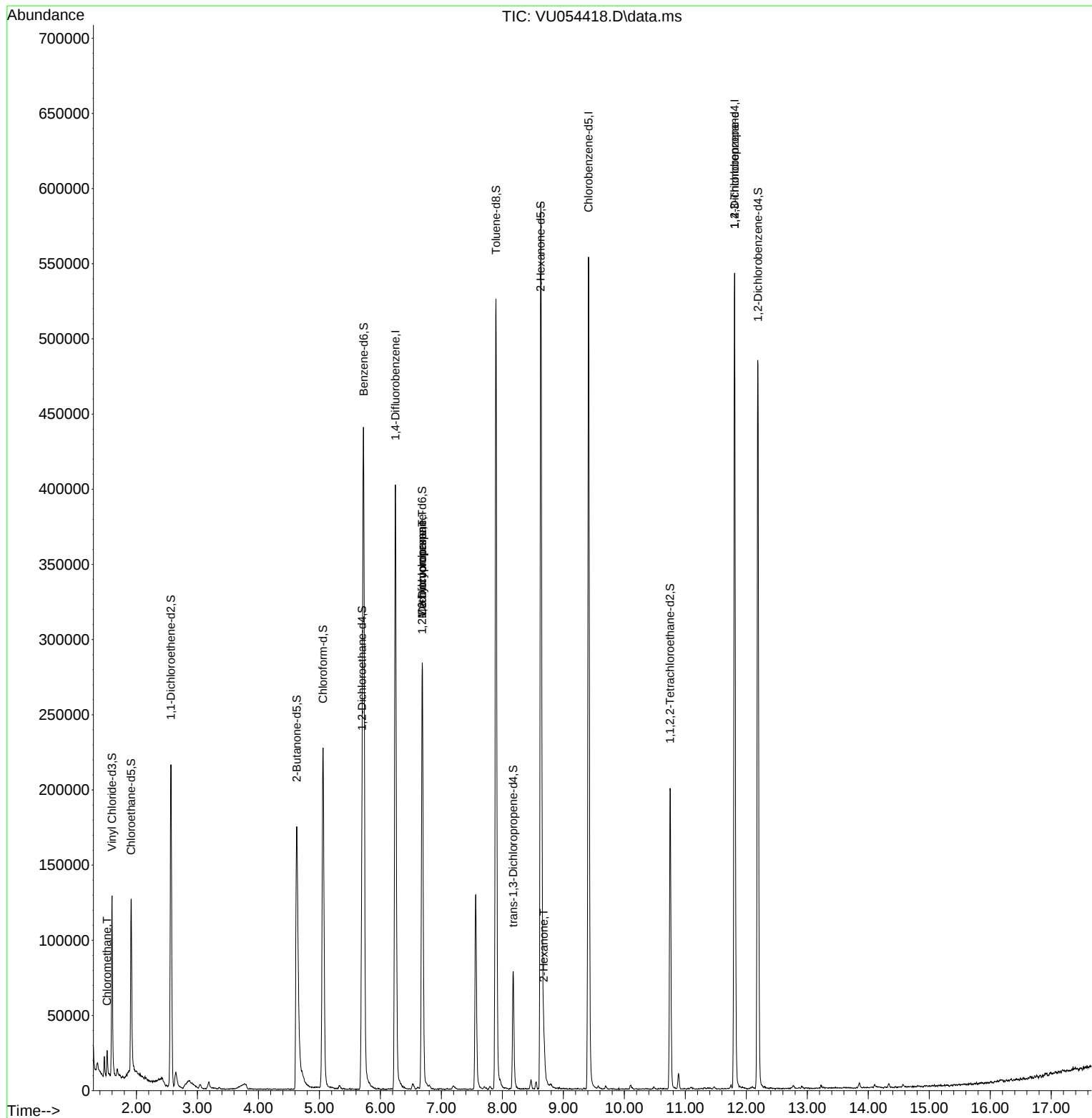
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	325167	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	308496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	147451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	92922	4.490	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.911	69	89834	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.563	65	43284	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.628	46	297163	51.074	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.140%
24) Chloroform-d	5.058	84	208876	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.698	65	107802	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.724	84	414578	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.685	67	143325	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.894	98	359675	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.177	79	47467	4.766	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.627	63	201571	48.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	102655	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	132300	5.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	10974	0.314	ug/L	95
35) Methylcyclohexane	6.685	83	32370	0.730	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	14667	0.489	ug/L #	89
48) 2-Hexanone	8.679	43	14399	1.208	ug/L #	47
61) 1,2,3-Trichloropropane	11.807	75	17405	1.168	ug/L #	70

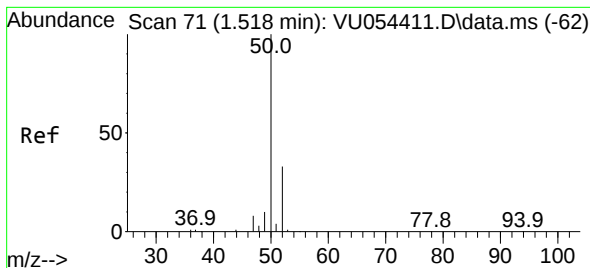
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.314 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

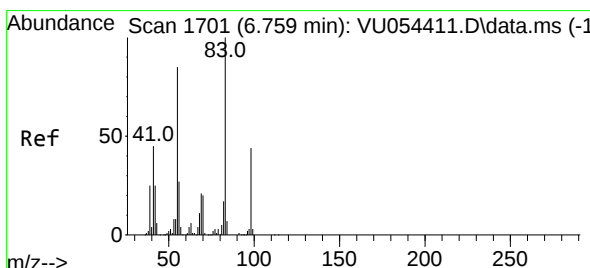
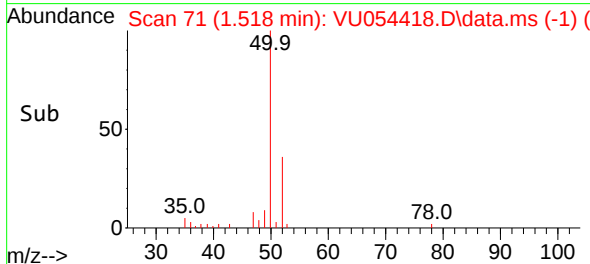
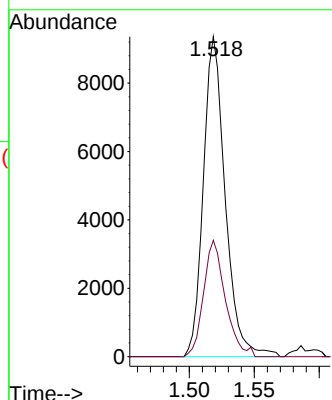
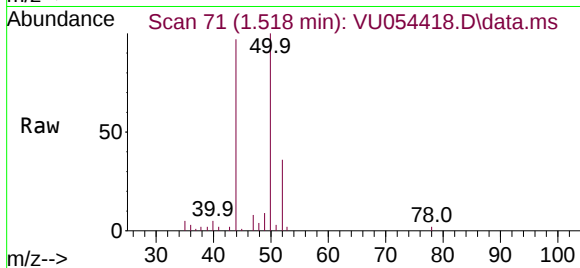
C0F96

Tgt Ion: 50 Resp: 10974

Ion Ratio Lower Upper

50 100

52 36.3 23.4 43.4



#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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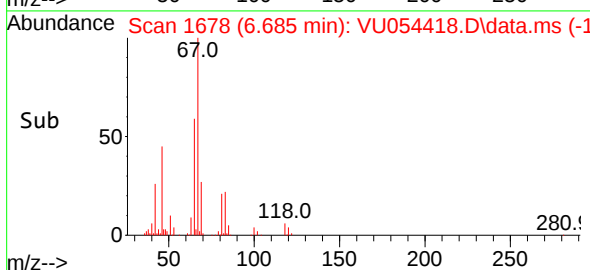
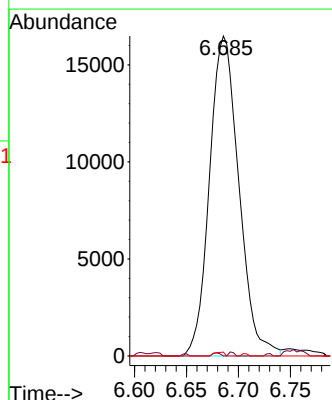
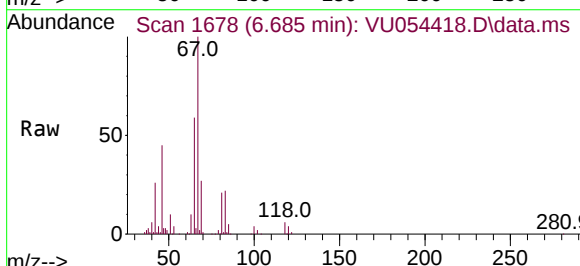
Tgt Ion: 83 Resp: 32370

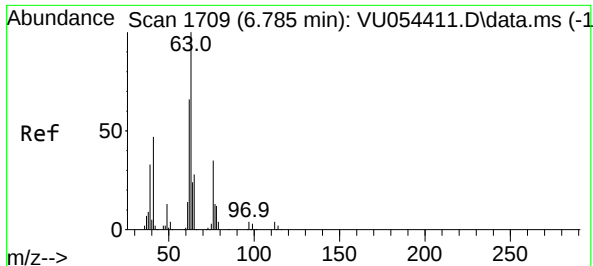
Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 0.4 35.1 52.7#

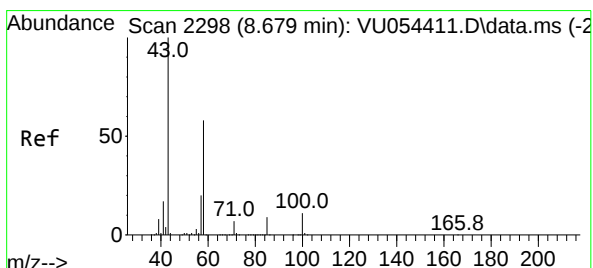
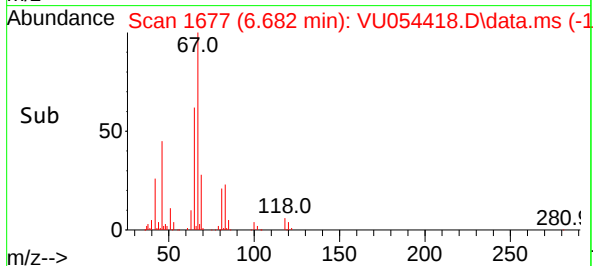
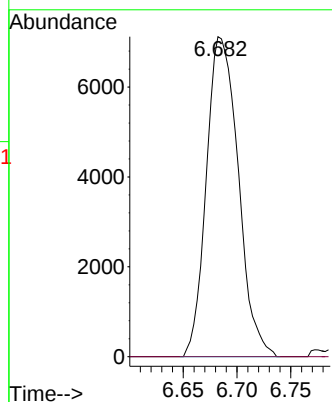
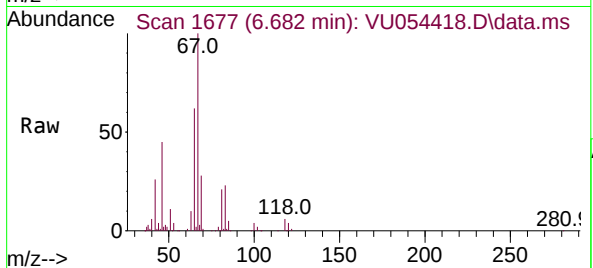




#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054418.D
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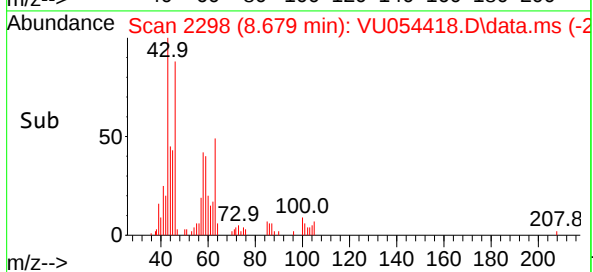
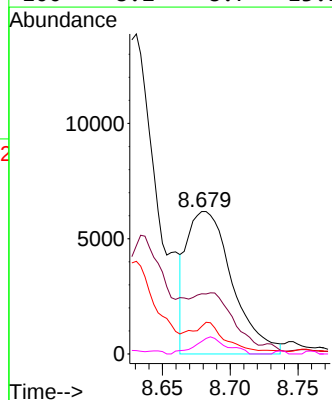
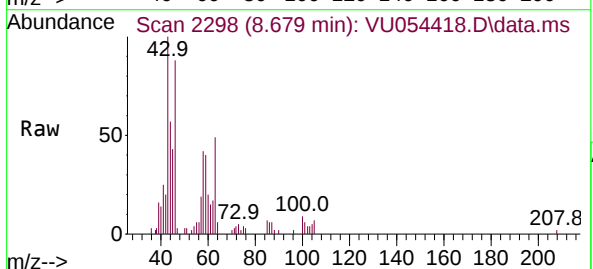
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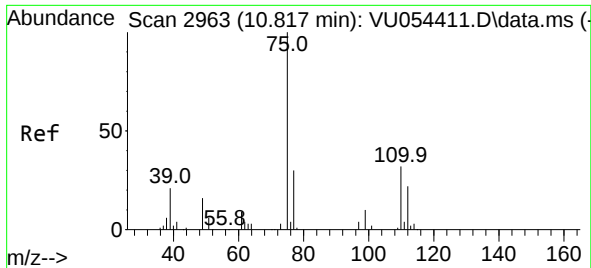
Tgt Ion: 63 Resp: 14667
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#



#48
2-Hexanone
Concen: 1.208 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU054418.D
Acq: 07 Jun 2023 18:08

Tgt Ion: 43 Resp: 14399
Ion Ratio Lower Upper
43 100
58 0.0 45.2 67.8#
57 15.2 15.8 23.6#
100 8.2 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.168 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054418.D
 Acq: 07 Jun 2023 18:08

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F96

Tgt Ion: 75 Resp: 17405
 Ion Ratio Lower Upper
 75 100
 110 2.7 28.0 42.0#
 77 32.8 25.4 38.2

